

FORM PTO-1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. K-1817D		SERIAL NO. (not yet assigned)									
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))					APPLICANT Douglas E. Bise et al.											
					FILING DATE October 30, 2003		GROUP (not yet assigned)									
U.S. PATENT DOCUMENTS																
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
		5	8	2	9	5	4	0	11/1998	Peay et al.	175	420.1				
		5	4	6	7	8	3	7	11/1995	Miller et al.	175	420.1				
		5	4	5	8	2	1	0	10/1995	Sollami	175	420/1				
		5	4	2	9	1	9	9	07/1995	Sheirer et al.	175	321				
		5	3	1	0	0	1	5	05/1994	Woods et al.	175	420.1				
		5	2	2	6	4	8	9	07/1993	Woods et al.	175	420.1				
		5	2	2	0	9	6	7	06/1993	Monyak	175	420.1				
		5	1	8	4	9	2	5	02/1993	Woods et al.	408	144				
		5	1	8	4	6	8	9	02/1993	Sheirer et al.	175	420.1				
		5	1	7	2	7	7	5	12/1992	Sheirer et al.	175	57				
		4	8	1	7	7	4	3	04/1989	Greenfield et al.	175	435				
		4	8	1	7	7	4	2	04/1989	Whysong	175	420.1				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION																
		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO			
		0	3	5	3	2	1	4	01/1990	EP						
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)																
		International Search Report in PCT/US02/18343, international filing date June 11, 2002, mailed August 29, 2002														
EXAMINER										DATE CONSIDERED <u>12/20/04</u>						
EXAMINER: Initial citation considered. Draw line through citation if not in conference and not considered. Include copy of this form with next communication to applicant.																

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SW. ↓ ✓		4	7	8	7	4	6	4	11/1988	Ojanen	175	57		
		4	6	3	3	9	5	9	01/1987	Knox	175	420.1		
		4	5	9	5	3	2	2	06/1986	Clement	408	230		
		4	3	5	6	8	7	3	11/1982	Dziak	175	420.1		
		3	0	4	9	0	3	3	08/1962	Benjamin et al.				
		6	0	2	6	9	1	8	02/2000	Briese	175	414		
		5	9	8	0	1	6	6	11/1999	Ogura	408	57		
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